

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	550920	(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)same(scan\$4 or read\$3 or captur\$3 or extract\$6 or camera\$3 or detect\$6)same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 17:22
L2	129823	L1 same(mov\$6 or motion\$4 or orientation\$4 or shift\$4 or rotat\$6 or displac\$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:17
L3	63707	L2 same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:17
L4	4506	L3 same(overlap\$4 or overlay\$4 or offset\$4 or over-lap\$4 or over-lay\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:18
L5	1576	L4 same(align\$4 or stitch\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:18
L6	390	5 same(anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:19
L7	199	6 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:19
L8	18	7 same(camera\$2)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:20
L9	1	"6707487".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:06
L10	1	"6445816".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:07
L11	1	"6416477".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:07
L12	1	"6390980".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:07
L13	1	"6373970".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:07
L14	1	"6364835".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08
L15	1	"6360027".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08

EAST Search History

L16	1	"6271859".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08
L17	1	"6263101".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08
L18	1	"6228030".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:08
L19	1	"6079862".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:10
L20	1	"6079862".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:10
L21	1	"5739857".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L22	1	"5506912".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L23	1	"6061644".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L24	1	"6061644".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L25	1	"5936656".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:11
L26	1	"5926780".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:12
L27	96396	(imag\$4)same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)same(scan\$4 or read\$3 or captur\$3 or extract\$6 or camera\$3 or detect\$6)same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:13
L28	30126	27 same(mov\$6 or motion\$4 or orientation\$4 or shift\$4 or rotat\$6 or displac\$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:17
L29	15567	28 same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:17
L30	1306	29 same(overlap\$4 or overlay\$4 or offset\$4 or over-lap\$4 or over-lay\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:18
L31	553	30 same(align\$4 or stitch\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:18

EAST Search History

L32	180	31 same(anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:19
L33	114	32 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/05 12:19
L34	17	33 same(camera\$2)	US-PGPUB; USPAT	OR	ON	2007/10/05 17:23
L35	1	"6137498".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:33
L36	1	"6075905".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:33
L37	1	"6021256".PN.	USPAT; USOCR	OR	ON	2007/10/05 12:34
L38	1	"5991444".PN.	USPAT; USOCR	OR	ON	2007/10/05 13:57
L44	15	"669715"	USPAT; USOCR	OR	ON	2007/10/05 14:00
L45	3	"7069308"	USPAT; USOCR	OR	ON	2007/10/05 14:02
L46	1	"5328073".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:21
L47	1	"5534915".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:22
L48	1	"5778108".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:22
L49	1	"5959697".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:22
L50	1	"6049628".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:22
L51	1	"5643699".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:32
L52	1	"5643699".PN.	USPAT; USOCR	OR	ON	2007/10/05 14:32
L53	187	7 same(distort\$4 or dust\$3 or scratch\$3 or nois\$3 or blur\$3 or artifact\$3 or defect\$46)	US-PGPUB; USPAT	OR	ON	2007/10/05 17:23
L54	18	53 same(camera\$2)	US-PGPUB; USPAT	OR	ON	2007/10/05 17:23
L55	1	"6046695".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:24
L56	1	"5475769".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:24

EAST Search History

L57	1	"6445816".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:25
L58	1	"6416477".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:25
L59	1	"6390980".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:25
L60	1	"6364835".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:25
L61	1	"6238345".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L62	1	"6210328".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L63	1	"6128108".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L64	1	"6117081".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L65	1	"5910114".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L66	1	"5873830".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:26
L67	1	"5557286".PN.	USPAT; USOCR	OR	ON	2007/10/05 17:27



Search Result - Print Format

< Back

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IIEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Noise-adaptive spatio-temporal filter for real-time noise removal in low light level images**
Seong-Won Lee; Vivek Maik; Jihoon Jang; Jeongho Shin; Joonki Paik;
Consumer Electronics, IEEE Transactions on
Volume 51, Issue 2, May 2005 Page(s):648 - 653
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2. **An adaptive order-statistic noise filter for gamma-corrected image sequences**
Kleihorst, R.P.; Lagendijk, R.L.; Biemond, J.;
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Volume 6, Issue 10, Oct. 1997 Page(s):1442 - 1446
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3. **Block-based noise estimation using adaptive Gaussian filtering**
Dong-Hyuk Shin; Rae-Hong Park; Seungjoon Yang; Jae-Han Jung;
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4. **Nonlinear distortion correction in endoscopic video images**
Chao Zhang; Helferty, J.P.; McLennan, G.; Higgins, W.E.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 2, 10-13 Sept. 2000 Page(s):439 - 442 vol.2
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5. **Design of a High Performance Digital Architecture for Real-Time Correction of Radial Lens Distortion**
Ngo, Hau T.; Asari, Vijayan K.;
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6. **Mltistage bilateral noise filtering and edge detection for color image enhancement**
Wen-Chung Kao; Ying-Ju Chen;
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7. **Videoendoscopic distortion correction and its application to virtual guidance of endoscopy**
Helferty, J.P.; Chao Zhang; McLennan, G.; Higgins, W.E.;
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8. **A new approach for nonlinear distortion correction in endoscopic images based on least squares estimation**
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9. **RDS and IRDS filters for high-speed CCD video sensors**
Jung, M.; Reibel, Y.; Cunin, B.; Draman, C.;
Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and System II: Express Briefs, IEEE Transactions on]
Volume 47, Issue 9, Sept. 2000 Page(s):958 - 965
IEEE JNL
10. **Adaptive motion-compensated filtering of noisy image sequences**
Ozkan, M.K.; Sezan, M.I.; Tekalp, A.M.;
Circuits and Systems for Video Technology, IEEE Transactions on
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11. **An evaluation of the effect of filtering in 3-D OSEM reconstruction by using data from a high-resolution PET scanner**
Baghaei, H.; Uribe, J.; Hongdi Li; Yu Wang; Aykac, M.; Yaqiang Liu; Tao Xing; Wai-Hoi Wong;
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Volume 49, Issue 5, Oct. 2002 Page(s):2381 - 2386
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12. **A pipelined architecture for real-time correction of barrel distortion in wide-angle camera images**
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Circuits and Systems for Video Technology, IEEE Transactions on
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13. **Evaluation of the 3D IMF-OSEM algorithm by using data from a high resolution PET scanner**
Baghaei, H.; Uribe, J.; Hongdi Li; Yu Wang; Aykac, M.; Yaqiang Liu; Tao Xing; Wai-Hoi Wong;
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14. **Block-based noise estimation using adaptive Gaussian filtering**
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15. **Segmentation-based adaptive spatio-temporal filtering for noise canceling and MPEG pre-processing**
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16. **Efficient block-based coding of noise images by combining pre-filtering and DCT**
Sung Deuk Kim; Sung Kyu Jang; Myung Jun Kim; Jong Beom Ra;
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17. **New digital processor for SPECT camera-correction of multiple-energy photon spatial distortion**
Jiang, J.; Htun, M.; Kline, B.; Lim, C.; Rappoport, V.;
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20. Resolution vs. tracking error: zoom as a gain controller

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21. Improved method for blocking-artifact reduction in block coded images in wavelet-transform domain

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22. Blur identification and correction for a given imaging system

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23. Trade-offs between color saturation and noise sensitivity in image sensors

Vora, P.; Herley, C.;
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24. An efficient spatio-temporal OS-filter for gamma-corrected video signals

Kleihorst, R.P.; Lagendijk, R.L.; Biemond, J.;
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Volume 1, 13-16 Nov. 1994 Page(s):348 - 352 vol.1
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25. An Image-Enhancement System Based on Noise Estimation

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